SIEMENS

Rec'd PCT/PTO 19 JUL 2006

FACSIMILE COVER SHEET

In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Peter Bloch

Application No.: 10/539,190

Attorney Docket No. 2002P16539WOUS

Filed: June 16, 2005

Title: METHOD FOR THE AFTERTREATMENT OF A THROUGH HOLE OF A COMPONENT

Examiner: Not Yet Assigned Art Unit: Not Yet Assigned

► FACSIMILE ATTN TO: FRANCINE YOUNG

FAX NO.: 703-305-3230

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on July 19, 2006.

Ann Hickey

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

- ► This facsimile cover sheet which includes a Certificate of Transmission under 37 CFR 1.8 (1 pg)
- ▶ Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office bearing "date mailed" of 04/28/2006 (2 pgs, original + 1 copy);
- ▶ Copy of Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office to be returned with response (2 pgs);
- ▶ Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (4 pgs)

▶PTO/SB/22 Petition for Extension of Time (1 pg.)

Number of pages being transmitted (including this cover sheet): 10 pgs

The information contained in this facsimile message may contain attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone, and return the original message to us. Thank you.

Siemens Corporation

Legal and Intellectual Property Department 4400 Alafaya Trail Orlando Florida 32826 Tel: 407-736-2472 FAX: 407-736-6440





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Viginis 22313-1450

| | white the state of | |
|-----------------------------|--|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/539 190 | Peter BLOCH | 2002P16539WOUS |

INTERNATIONAL APPLICATION NO. PCT/DE03/04095 I.A. FILING DATE PRIORITY DATE

12/11/2003

12/18/2002

28524 SIEMENS CORPORATION INTELLECTUAL PROPERTY I 170 WOOD AVENUE SOUTH **ISELIN, NJ 08830**

*વ્*૦૦૦

CONFIRMATION NO. 2691 371 FORMALITIES LETTER *OC000000018644372*

Date Mailed: 04/28/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/16/2005
- English Translation of the IA filed on 06/16/2005
- Copy of the International Search Report filed on 06/16/2005
- Information Disclosure Statements filed on 06/16/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

407-736-6440

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/539,190 | PCT/DE03/04095 | 2002P16539WOUS |

FORM PCT/DO/EO/905 (371 Formalities Notice)

Rec'd PCT/PTO 1 9 JUL. 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Peter Bloch

Serial No.: 10/539,190 Filed: June 16, 2005

Title: METHOD FOR THE AFTERTREATMENT OF A

THROUGH HOLE OF A COMPONENT

Docket No.: 2002P16539WOUS Examiner: Not Yet Assigned Group Art Unit: Not Yet Assigned

19 July 2006

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US

Mail Stop Missing Parts
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements of Application having a mailing date of 04/28/2006 and for which a period for response of two (2) months from the mailing date of said Notice was set to expire 06/28/2006.

Enclosed is a Declaration by the present Inventors and a copy of the Notice to File Missing Parts of Application.

Please charge Deposit Account No. 19-2179 for the surcharges of \$130.00 in accordance with 37 CFR 1.16(f) and \$120.00 in accordance with 37 CFR 1.17(a)(4). Issuance of a formal Filing Receipt is respectfully solicited.

09/13/2006 ATRAN1

O HIKHMI GOODOO

00000003 192179 10539190

01 FC:1617

130.00 DA

Respectfully submitted,

John P. Musone Reg. No.: 44,961

Tel.: +1 (407) 736-6449

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, NJ 08830

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimiled on July 19, 2006 to the Patent and Trademark Office at 703-305-3230.

An Hickey

IDNR: 7034 / V: 03.05.20 / B: Val